

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions and listings of claims in the application.

LISTING OF CLAIMS

Claim 1 (currently amended): A system for bypassing an aneurysm comprising:

a first prosthesis, defining a single flow channel conduit, having a proximal end and a distal end, including a self-expanding lattice and graft material covering at least ~~a portion or portions~~ of the self-expanding lattice, the graft material having longitudinally oriented pleats, the first prosthesis ~~prostheses~~ being configured to expand an artery into which it is positioned and anchor and seal the system within the artery;

a compressible gasket positioned within the distal end of the first prosthesis ~~prostheses~~, the compressible gasket comprising at least two apertures therein; and

at least two bypass prostheses in fluid communication with the first prosthesis via the distal end of the first prosthesis, the at least two bypass prostheses having proximal and distal ends, wherein the distal ends of the at least two bypass prostheses are configured to anchor the at least two bypass prostheses downstream of the aneurysm and the proximal ends of the at least two bypass prostheses are configured to pass through the at least two apertures in the compressible gasket positioned in the distal end of the ~~the~~ first prosthesis such that a fluid flow paths are established, the compressible gasket being configured to engage and seal the at least two bypass prostheses to the first prosthesis ~~prostheses~~.

Claims 2-4 (cancelled)

Claim 5 (cancelled)

Claim 6 (currently amended): The system of claim 1 wherein the at least ~~one~~ two bypass prostheses each comprise a stent and graft material communicating with the stent.

Claims 7-18 (cancelled)

Claim 19 (cancelled)

Claim 20 (currently amended): The system of claim 1 wherein the compressible gasket comprises an open cell foam material.

Claim 21 (currently amended): The system of claim 1 wherein the compressible gasket is substantially impervious to fluid thus creating a seal between the first and the at least two bypass prostheses.

Claim 22 (cancelled)

Claim 23 (cancelled)

Claim 24 (currently amended): The system of claim 21 ~~22~~ wherein said first prosthesis is of sufficient length to extend from a healthy region of an infrarenal neck into an aneurysm and the compressible gasket is engaged with the at least two bypass prostheses at a position along the first prosthesis that is configured to be disposed within an aneurysm.